COMBINED DECLARATION AND POWER OF ATTORNEY (ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)

As a below named inventor, I hereby declare that:

| first and | sole invento | office address and citizenshor (if only one name is liste subject matter which is clai | d below) or an original, fi | rst and joint inventor | (if plural names a | |
|---|---|---|--|--|---|--|
| Title: | CLAMPING AND DE-CLAMPING SEMICONDUCTOR WAFERS ON AN | | | | | |
| | ELEC | TROSTATIC CHUCK U | SING WAFER INERTI | AL CONFINEMEN | T BY APPLYING | |
| | _ A SIN | GLE-PHASE SQUARE V | VAVE AC CLAMPING | VOLTAGE | | |
| he spec | ification of v | which | | | | |
| (a) (b) | is attac was filed Express M | d onas Seria ail Noa | al Noo _, as Scrial No. not yet k | r nown, and was amen | ded on | |
| (c) | (if applicab was des | ie). cribed and claimed in PCT | International Application | No. | file | |
| , | on | and a | mended under PCT Articl | e 19 on | (if any). | |
| | | nave reviewed and understa by any amendment referred | | ve identified specific | ation, including th | |
| | vledge the di al Regulatio | uty to disclose information ns §1.56(a). | which is material to paten | tability in accordanc | e with Title 37, Co | |
| | | | PRIORITY CLAIM | | | |
| he Unite nventor States of which pr upplicati | ed States of a 's certificate America fil riority is clai on(s) that is | erificate or of any PCT in America listed below and h or any PCT international a ed by me on the same subju- med; also I hereby claim the fare listed below: | ave also identified below pplication(s) designating a ect matter having a filing | any foreign applicati at least one country o date before that of the | on(s) for patent or ther than the Unite application(s) of | |
| | | ons have been filed as folk |)₩s. | | | |
| | EARLIE | ST PROVISIONAL OR FORE (6 MONTHS FOR DE | IGN APPLICATION(S), IF A SIGN) PRIOR TO THIS U.S. | | MONTES | |
| COUNT | RY | APPLICATION NUMBER | DATE OF FILING (day, month, year) | PRIORITY CLAIMS UNDER 35, USC 11 | | |
| | | | | Yes1 | No | |
| | | | | Yes1 | No | |
| | | | | Ycs1 | No | |
| | | | ION(S), IF ANY FILED MOR SIGN) PRIOR TO THIS U.S. | | | |
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POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Thomas G. Eschweiler, Reg. No. 36, 981 Eric M. Highman, Reg. No. 43,672 Gregory J. Adams, Reg. No. 44,494 William J. Cooper, Reg. No. 44,629 Denis Robitaille, Reg. No. 34,098 The undersigned to this declaration and power of attorney hereby authorizes the U.S. attorney(s) named herein to accept and follow instructions from Name(s) of authorized representative(s) as to any actions to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney(s) and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorney(s) will be so notified by the undersigned. Send Correspondence To: Direct Telephone Calls To: (name and telephone number) Thomas G. Eschweiler ESCHWEILER & ASSOCIATES, U.C. Thomas G. Eschweiler National City Bank Building (216) 502-0600 629 Euclid Avenue, Suite 1210 Cleveland, Ohio 44114 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued therein. Full name of sole or first inventor Inventor's signature: 9/8/63 Date: Country of Citizenship: Essex, Massachusetts Residence: Post Office Address: 94 John Wise Avenue Essex, Massachusetts 0192915 Full name of second joint inventor, if any: Inventor's signature: Date: 09/03/2002 Country of Citizenship: U.S Residence Malden, Massachusetts Post Office Address: 47 Francis Street #2 Malden, Massachusetts 02148

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS DECLARATION

X Signature for third and subsequent joint inventors. Number of pages added 1.

| Full name of third joint inventor, if any: | William F/DiVergilio |
|--|------------------------------|
| Inventor's signature: | with |
| Date: 5-43, 2007 Country of Citizenship: | U.S.A. |
| Residence: | Beverly, Massachusetts |
| Post Office Address: | 10 Lakeview Avenue |
| | Beverly, Massachusetts 01915 |

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X This declaration ends with this page.